

Name \_\_\_\_\_

Period \_\_\_\_\_

## Rate of Change

Find the rate of change.

<p>1.</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>Time (hours)</th> <th>Temp (°F)</th> </tr> </thead> <tbody> <tr><td>2</td><td>4</td></tr> <tr><td>5</td><td>13</td></tr> <tr><td>9</td><td>25</td></tr> <tr><td>11</td><td>31</td></tr> </tbody> </table>	Time (hours)	Temp (°F)	2	4	5	13	9	25	11	31	<p>2.</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>Number of People</th> <th>Cost (\$)</th> </tr> </thead> <tbody> <tr><td>2</td><td>9.00</td></tr> <tr><td>3</td><td>13.50</td></tr> <tr><td>4</td><td>18.00</td></tr> <tr><td>5</td><td>22.50</td></tr> </tbody> </table>	Number of People	Cost (\$)	2	9.00	3	13.50	4	18.00	5	22.50	<p>3.</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>Year</th> <th>Population</th> </tr> </thead> <tbody> <tr><td>1985</td><td>20,000</td></tr> <tr><td>1990</td><td>16,500</td></tr> <tr><td>1995</td><td>13,000</td></tr> <tr><td>2000</td><td>9,500</td></tr> </tbody> </table>	Year	Population	1985	20,000	1990	16,500	1995	13,000	2000	9,500
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